Karnataka Material Test House Pvt. Ltd.,

Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4984Q1ZI PAN No: AACCK4984Q

Report No	KMTH/Solid Block/114-11/2020	Date	28.11.2020

TEST RESULTS ON SOLID BLOCKS

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Class Rooms & Providing Basic Amenities to Yelahanaka Govt First Grade Collage In Yelahanka Division, Bengaluru.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Contyractor	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	Email Dated 25.11.2020
Sample Received on	25.11.2020
Source of Sample	Supplied by the client
Nature of Sample	SOLID BLOCKS(4" & 6" =Each 3 No`s)
Date of Testing	26.11.2020
Technical Referance	IS : 2185 (Part I) - 2005

COMPRESSIVE STRENGTH

Sl No	*Identification of members	Dimensions in mm			Nominal Area (mm2)	Weight of Sample in g	Max. Failure Load in KN	Ind. Compressive Strength N/mm2	Average Compressive Strength- N/mm2
		L	B	H					
4" SOLID BLOCK									
1	S-01	400.0	200.0	100.0	40000.00	15900.00	231.90	5.80	5.10
2	S-02	400.0	200.0	100.0	40000.00	16170.00	186.40	4.66	
3	S-03	400.0	200.0	100.0	40000.00	15850.00	193.90	4.85	
6" SOLID BLOCK									
4	S-04	400.0	200.0	150.0	60000.00	24540.00	299.20	4.99	5.04
5	S-05	400.0	200.0	150.0	60000.00	24575.00	302.10	5.04	
6	S-06	400.0	200.0	150.0	60000.00	24684.00	306.60	5.11	

**As furnished by the client*

Remarks: ***Samples confirms to the requirements of IS-2185 (Part-1) 2005 Table 2.0, Clause 5.1, 5.2 & 9.4) Page No-4 for Minimum compressive strength of individual units & Average compressive strength for Grade C(5.0)***

For Karnataka Material Test House Pvt Ltd.,

Checked & Prepared by
Nagaraj K S

Approved by
Narayanaswamy B

.....End of Report.....

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DSR INFRATECH Date..... BENGALURU

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK6994Q1Z1 PAN No: AACCK6994Q

Report No	KMTH/Cubes/1142/2021-22	Date	03.04.2021

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Class Rooms & Providing Basic Ameoities to Yelahanaka Govt First Grade Collage in Yelahanaka Division, Bengaluru.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport Road GKVK Post, Bengaluru.
Name of Agency	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	02.04.2021
Date of Sample Received	02.04.2021
Source of Sample	Supplied by the Client
Dimensions of Specimens in mm	150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0
Grade of Concrete	M25

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load in KN	Compressive Streogth in N/mm^2
1	Column Concrete Third Floor	26.03.2021	02.04.2021	7 Days	22500.00	8096	429.6	19.09
2		26.03.2021	02.04.2021		22500.00	8082	430.2	19.12
3		26.03.2021	02.04.2021		22500.00	8084	428.4	19.04

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

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Report No	KMTH/Cubes/1143/2021-22							
TEST RESULTS ON CONCRETE CUBES						Date	24.04.2021	
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.							
Name of Project & Address	Construction of Class Rooms & Providing Basic Amenities to Yelahanaka Govt First Grade Collage in Yelahanaka Division, Bengaluru.							
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport Road GKVK Post, Bengaluru.							
Name of Agency	Mr.H.V.Omkarappa Bengaluru.							
Clients Letter Dated	23.04.2021							
Date of Sample Received	23.04.2021							
Source of Sample	Supplied by the Client							
Dimensions of Specimens in mm	150.0	x	150.0	x	150.0			
	150.0	x	150.0	x	150.0			
	150.0	x	150.0	x	150.0			
Grade of Concrete	M25							

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Column Concrete Third Floor	26.03.2021	23.04.2021	28 Days	22500.00	7986	612.4	27.22
2		26.03.2021	23.04.2021		22500.00	8002	626.6	27.85
3		26.03.2021	23.04.2021		22500.00	8032	621.8	27.64

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

A.E.E (Project)

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

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CIN No: U74210KA2020PTC136137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No: AAITS/Cubes/1144/2021-22 | TEST RESULTS ON CONCRETE CUBES | Date: 19.04.2021

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Class Rooms & Providing Basic Amenities to Yelahanaka Govt First Grade College in Yelahanaka Division, Bengaluru.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Agency	Mr. H.V.Omkaragya Bengaluru.
Vide Letter Dated	19.04.2021
Date of Sample Received	19.04.2021
Source of Sample	Supplied by the Client
Dimensions of Specimens in mm	150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0
Grade of Concrete	M25

Compressive strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Beam & Roof Slab Concrete Third Floor	11.04.2021	19.04.2021	7 Days	22500.00	8216	422.6	18.78
2		11.04.2021	19.04.2021		22500.00	8224	421.2	18.72
3		11.04.2021	19.04.2021		22500.00	8228	416.2	18.50

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/1145/2021-22

TEST RESULTS ON CONCRETE CUBES

Date: 10.05.2021

Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Class Rooms & Providing Basic Amenities to Yelahanaka Govt First Grade Collage in Yelahanaka Division, Bengaluru.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Agency	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	09.05.2021
Date of Sample Received	09.05.2021
Source of Sample	Supplied by the Client
Dimensions of Specimens in mm	150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0
Grade of Concrete	M25

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Beam & Roof Slab Concrete Third Floor	11.04.2021	09.05.2021	28 Days	22500.00	8100	615.2	27.34
2		11.04.2021	09.05.2021		22500.00	8068	612.6	27.23
3		11.04.2021	09.05.2021		22500.00	8078	610.4	27.13

1N/Sq.mm=10kg/Sq.cm(Approx)

* As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCKA994Q1ZI PAN No: AACCKA994Q

Report No	KMTH/Cubes/1145/2021-22
TEST RESULTS ON CONCRETE CUBES	Date: 14.05.2021
Name of Client & Address	Bruhat Bengaluru Mahanagara Palike Yelahanka Project Division Bengaluru.
Name of Project & Address	Construction of Class Rooms & Providing Basic Amenities to Yelahanaka Govt First Grade Collage in Yelahanaka Division, Bengaluru.
Name of Consultant	M/s DSR Infratech, #1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.
Name of Agency	Mr.H.V.Omkarappa Bengaluru.
Clients Letter Dated	13.05.2021
Date of Sample Received	13.05.2021
Source of Sample	Supplied by the Client
Dimensions of Specimens in mm	150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0 150.0 x 150.0 x 150.0
Grade of Concrete	M25

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load in KN	Compressive Strength in Nmm^2
1	Beam & Slab	06.05.2021	13.05.2021	7 Days	22500.00	8216	419.6	18.65
2	Concrete	06.05.2021	13.05.2021		22500.00	8198	421.8	18.75
3	Head Room	06.05.2021	13.05.2021		22500.00	8220	418.6	18.60

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No: KMTH/Cubes/1146/2020

TEST RESULTS ON CONCRETE CUBES

Date: 07.06.2021

Name of Client & Address: Bruhat Bengaluru Mahanagara Palike
Yelahanka Project Division
Bengaluru.

Name of Project & Address: Construction of Class Rooms & Providing Basic Amenities to Yelahanaka Govt First Grade Collage in Yelahanaka Division, Bengaluru.

Name of Consultant: M/s DSR Infratech,
#1594, 3rd Main, Judicial Layout, New Airport raod GKVK Post, Bengaluru.

Name of Agency: Mr.H.V.Omkarappa
Bengaluru.

Clients Letter Dated: 06.06.2021

Date of Sample Received: 06.06.2021

Source of Sample: Supplied by the Client

Dimensions of Specimens in mm								
	150.0	x	150.0	x	150.0			
	150.0	x	150.0	x	150.0			
	150.0	x	150.0	x	150.0			

Grade of Concrete: M25

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	Beam & Slab Concrete Head Room	06.05.2021	06.06.2021	28 Days	22500.00	8010	625.2	27.79
2		06.05.2021	06.06.2021		22500.00	8012	623.4	27.71
3		06.05.2021	06.06.2021		22500.00	8006	625.8	27.81

1N/Sq.mm=10kg/Sq.cm(Approx)

* As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

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